1/5

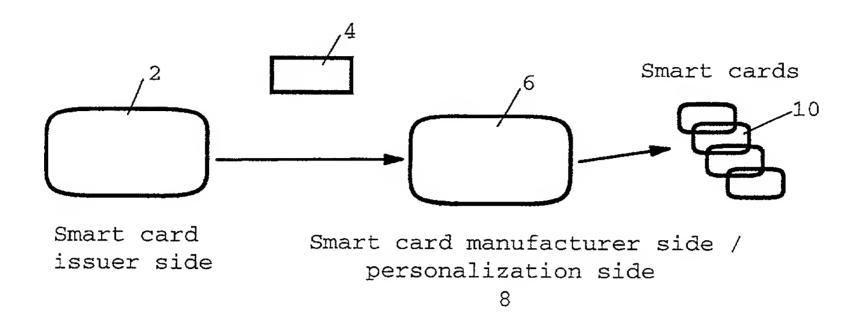


FIG. 1

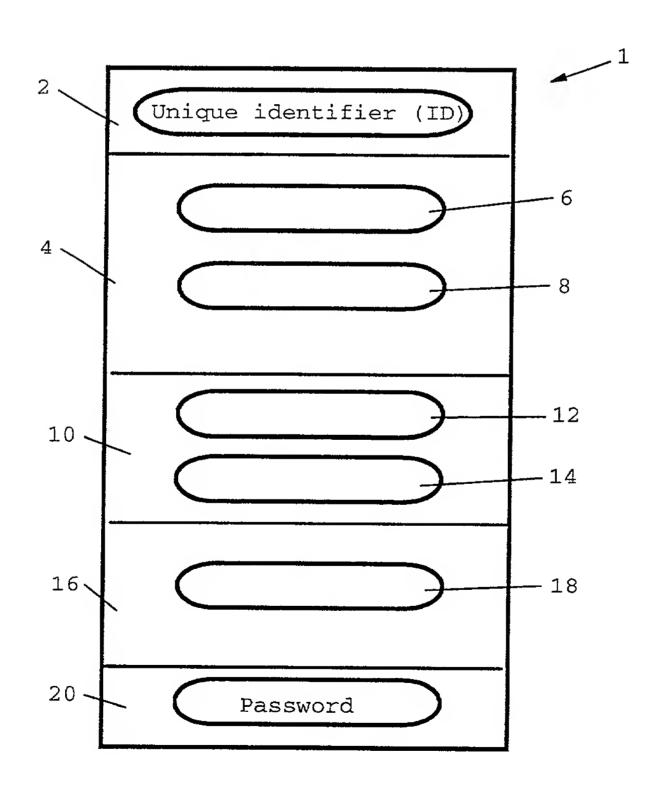


FIG. 2

THE PERSON NAMED AND ADDRESS OF THE PERSON NAMED AND ADDRESS O

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VSC

VSC

VSC

VSC

"id000104.vsc"

"id000105.vsc"

"id000106.vsc"

"id000107.vsc"

,16

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Smart card issuer side 10

VSC control

program

FIG. 3

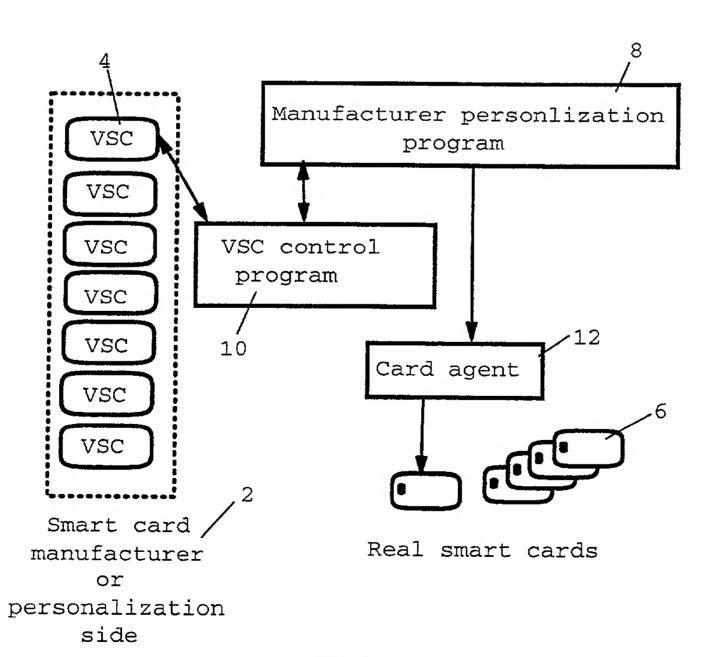


FIG. 4

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Public Area:	Private A	Area: Sec. Ke	y Area: Passwords:	
initalized: all smart cards have the same layout but individual serial numbers				
card ser.#			trans	
personalize: objects are transferred from Virtual Smart Card				
card pu pu cert ser.# ki1 ki2 1		pr update 1ki2 objects	priv. priv. cardindir key1 key2 indir valu	v.
user updates: updates of user after card has been issued				
card pu pu pu cert ki1 ki2 ki3 1		pr pr update 1ki2 ki3 objects	priv. priv. priv. defir key1 key2 key3	ned

FIG. 5

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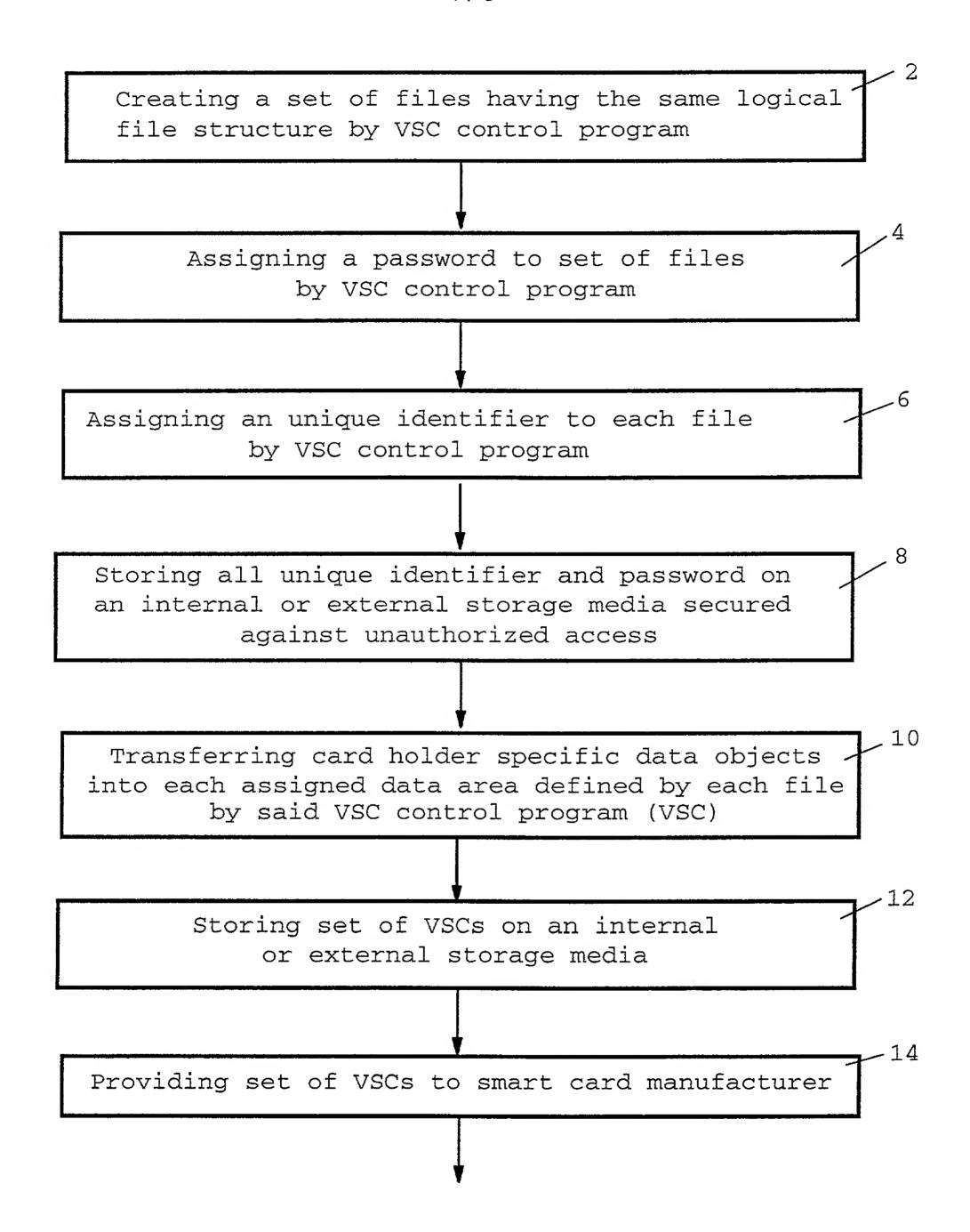


FIG. 6A

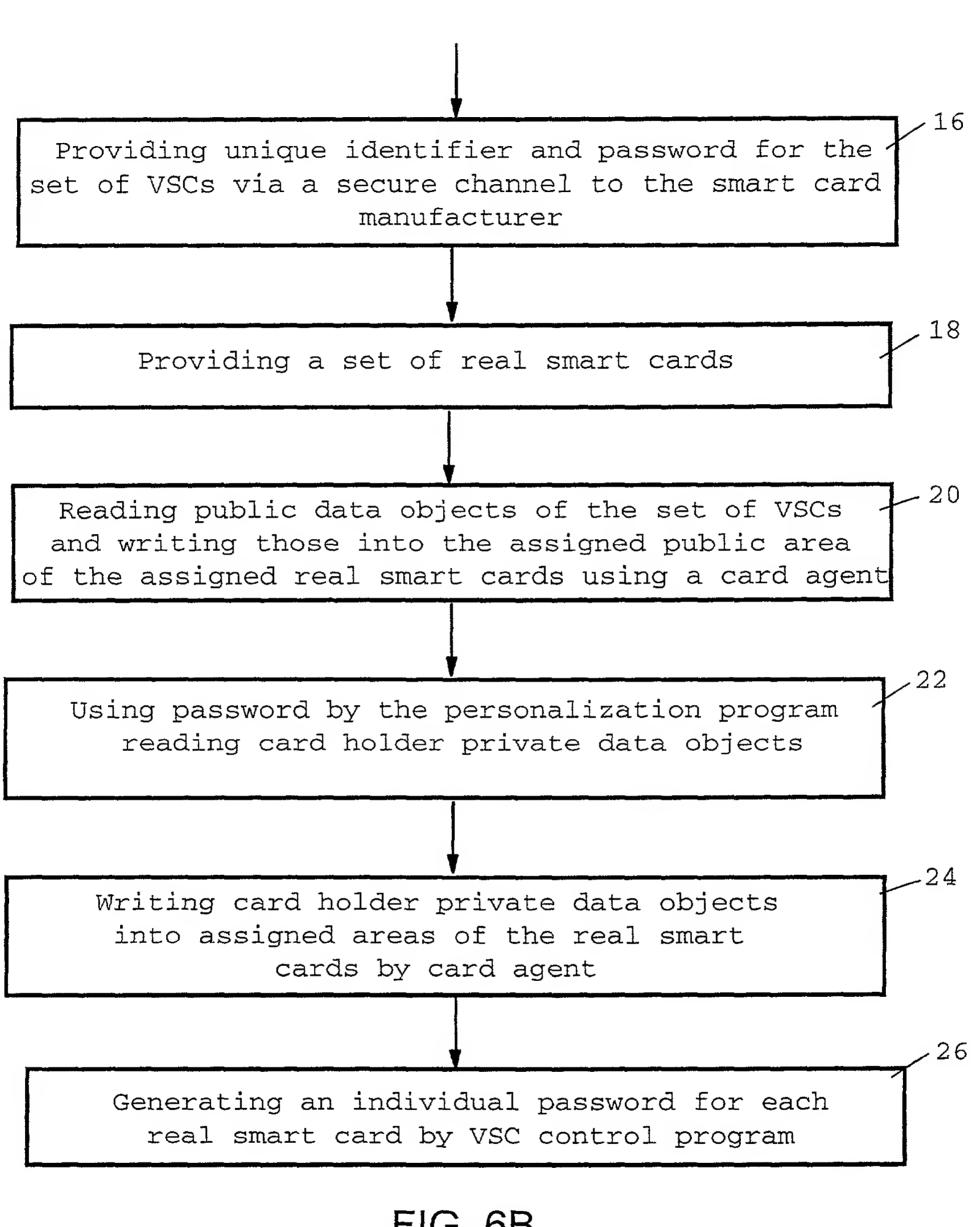


FIG. 6B

FIG. 6A FIG. 6B

FIG. 6